

Appl. No. : 09/682,853
Filed : October 24, 2001

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method, comprising:

sending a request for information from an interactive device to a first server recipient;

~~sending a request from said first recipient to said interactive device, requesting said interactive device to identify more information about a specific query to be made to said request to query a publicly accessible source of information;~~

at said first recipient server, using information from said request to query a source of information contained within a second Internet based server publicly accessible source of information;

receiving results from querying said source of information; using variable information from said results without using formatting information from said results, to form raw information;

storing at least one template, where the template includes a form that includes non variable textual information that stays constant every time said template is used, and open portions for said variable information that changes based on said results received from said source of information, where said non variable information contains a textual description associated with said variable information, and wherein said template includes an

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arrangement that arranges said non variable information and said variable information;

using said raw information to fill in said open portions on said template reformatting said results into a new form; and

displaying said template, with said information filled therein, on sending said results in said new form to said interactive device.

2. (Currently Amended) A method as in claim 1, wherein
said sending comprises sending one of multiple different kinds of requests to said first server, each different kind of request operative to request a different type of information, said storing stores multiple different templates, and said using comprises selecting one of said templates that corresponds to one of said kinds of requests, and using said one of said templates for displaying said results~~reformatting said information comprises assembling a message which includes some, but not all, of the information received from said publicly accessible source of information.~~

3. (Currently amended) A method as in claim 1, wherein
said reformatting using variable portions comprises reformatting changing said information from an HTML format into a text message format.

4. Cancelled

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5. (Currently amended) A method as in claim 2, further comprising sending a request from said first server to said interactive device, requesting said interactive device to identify more information about a specific query to be made to said request to query a publicly accessible source of information, wherein said interactive device also stores personal information associated with a user of the interactive device, and wherein said sending comprises sending a request for information which includes some of said personal information.

6. (Original) A method as in claim 5, wherein said personal information which is sent includes logon information and a password.

7. (Currently amended) A method as in claim [[6]] 2, wherein said kind of information is further comprising signifying to said source of information an indication to purchase a product, and said template is a template to obtain variables to allow purchase of the product.

8. (Currently amended) A method as in claim [[5]] 2, wherein said kind of information is source of information indicates a user's bank balance, and said template is a template to allow entry of variables from raw information to fill in bank balance information.

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9. (Currently amended) A method, comprising:

 sending a request for information from a handheld an
interactive device to a first serverrecipient;

 at said first recipient, using information from said request
 to request information from a first Internet website, based on
both said request for information, and also based on prestored
personal information that is specific to a user, and wherein both
said request for information and said prestored personal
information are required to obtain information from said first
Internet website query a publicly accessible source of
information;

 receiving results from said request to said first Internet
websitequerying said source of information;

identifying first portions within said results representing
variable information from the first Internet website, said
variable information representing a desired parameter requested
by said request for information and that changes based on said
results received from said information from said first Internet
website;

using said variable information to form a formatted display
on reformatting said results into a new form; sending said
results in said new form to said interactive device, where said
formatted display is a different format than the format included
within said results from said first Internet website, and where
said formatted display includes only the variable portions from

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~~wherein said reformatting said information comprises assembling a message which includes some, but not all, of the information received from said first Internet website, but does not include portions of the information received from said first internet website that are always constant, publicly accessible source of information; and~~

~~wherein said reformatting comprises reformatting said information according to a prestored template.~~

10. (Currently Amended) A method as in claim 9, wherein said using to form a formatted display ~~reformatting~~ comprises reformatting said information into an XML form.

11. Cancelled

12. Cancelled.

13. (Currently Amended) A ~~system~~ method as in claim [[11]] 9, wherein said using to form a formatted display ~~reformatting~~ comprises changing said HTML response from said Internet website into another format, and using only a portion of said another format.

14. (Currently Amended) A ~~system~~ method as in claim 13, wherein said another format is a text format.

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15. Cancelled

16. (Currently Amended) A ~~system~~ method as in claim [[11]] 9, wherein ~~said processor~~ said using to form a formatted display comprises filling the variable information into a template, wherein said sending comprises sending one of multiple different kinds of requests to said first server, further comprising storing multiple different templates, and said using comprises selecting one of said templates that corresponds to one of said kinds of requests, and using said one of said templates based on said kind of request, so that a first request always uses a first template, and a second request always uses a second template different than said first template ~~also receives personal identification information, and uses said personal identification information to form said request, including logon information.~~

17. (Currently Amended) A method, comprising:
receiving a request from a first client for information from ~~a publicly available source of information~~ an Internet website, which Internet website provides ~~requires~~ information ~~to be sent to the publicly available source of information~~ when the request to the Internet website is in a specified form and includes specified information;
~~— sending a request to said first client for more detail about said request;~~

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converting ~~formatting~~ the request from the first client into the specified form;

sending the request in the specified form to the Internet website ~~publicly available source of information~~, and receiving ~~the information therefrom~~ results from said Internet website in an Internet website format; and

identifying first portions within said results representing variable information from the Internet website, said variable information representing a desired parameter requested by said request for information;

using said variable information to form formatted display information for ~~reformatting~~ said results into a new form; sending said results in said new form to said interactive device, where said formatted display is a different format than the Internet website format included within said results from said Internet website, and where said formatted display information, includes only the variable portions from the results received from said Internet website, but does not include other portions of the information received from said internet website ~~reformatting the information~~ and

sending the ~~reformatted~~ formatted display information to the first client.

18. (Currently Amended) A method as in claim 17, wherein said request from said first client includes further comprising storing personal logon information, and said specified

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form required by said Internet website includes said logon information including at least a user login name and a password, wherein said sending comprises sending the information including the logon information.

19. (Currently Amended) A method as in claim 17, wherein said receiving comprises one of multiple different kinds of requests, each different kind of request operative to request a different type of information, further comprising storing multiple different templates, and said using to form a formatted display comprises selecting one of said templates that corresponds to one of said kinds of requests, and using said one of said stored templates based on said kind of request, so that a first request always uses a first template, and a second request always uses a second template different than said first template reformatting comprises reformatting the information into an XML format.

20. (Currently Amended) A method as in claim 17, wherein said reformatting the information comprises reformatting the information into a text format, further comprising sending a request to said first client for more detail about said request.

21. (Currently Amended) A method, comprising:

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sending a text message, from an e-mail pager, to a specified address, said text message including text content indicating an action that the user wants to carry out on the Internet;

~~second sending a text message back to said email pager; and after said second sending, at a computer associated with said specified address, translating said text message into an HTML request indicative of an operation ~~actual operation~~ to be carried out on the Internet, said translating comprising converting the text information into an HTML request that represents the text information; and carrying out said operation on the Internet, and returning~~

based on said HTML request, receiving results from an Internet website in an Internet website format;

identifying first portions within said results representing variable information from the Internet website, said variable information representing a desired parameter requested by said text message;

using said variable information to form formatted display information;

sending said results in a text form ~~a result from said operation on the Internet~~ to said e-mail pager, where said text form is a different format than the Internet website format included within said results from said Internet website, and where said text form includes only the variable portions from the results received from said Internet website, but does not include

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other portions of the information received from said internet
website.

22. (Cancelled)

23. (Currently Amended) A method as in claim 21, further
comprising second sending a text message back to said email
pager, wherein said second sending is a request for confirmation
of contents of said action.